

Overhead Crane Electric Hoist Inspection Checklist

No.	Inspection Item	Inspection Content	Compliant (Yes/No)	Remarks
1	Periodic Inspection	Equipment is used within the valid inspection period.		
2	Main Structure	The main body is properly installed; all connections and base bolts are complete and tightened; and the components are flexible and function properly.		
3	Wiring & Controls	Electrical wiring is standardized; electrical equipment is properly grounded.		
		Control handle, buttons, and emergency stop switch are intact and operate smoothly.		
		Check for cable pulleys; cables are free from wear.		
4	Safety Devices	Upper/lower limit switches and horizontal travel limit switches operate flexibly and effectively.		
		Braking device is sensitive and reliable.		
5	Wire Rope	Wire rope and hook are compliant and intact, with no wear; rope is free from burrs or broken wires.		
		No fewer than 3 rope clips and at least 2 pressure plates are installed. When the hook is at its lowest point, at least 2 rope windings remain on drum.		
		Rope tail fixing on drum is secure and reliable. Check for drum wear and ensure rope guide is intact.		
		Hook is equipped with anti-unhooking device.		

6	Electric Hoist Body	Wheels are free from cracks or wear; bumpers on both ends of rail are intact and function effectively.		
		Rails are securely installed and well lubricated.		
		Pulleys are free from cracks; grooves are not seriously worn.		
		Rails, hook, and other equipment have adequate anti-corrosion protection.		
7	Safety Warning Labels	Hook warning label is intact.		
		Safety warning signs and load limit labels are clear and complete.		
Abnormal Condition Records:				